

I CLAIM:

1. A method for fitting a suspension walker on a patient to transfer at least a portion of the patient's weight normally applied to the patient's foot to the patient's calf to thereby at least
5 partially suspend the patient's foot in the walker, said method including the steps of:

(a) providing a hard, outer boot shell with upright brace members on each side respectively extending upwardly to positions adjacent each side
10 of the patient's calf,

(b) providing a soft boot on said hard, outer boot shell to receive the patient's foot with said soft boot having at least a main pad and a removable, fitting pad atop said main pad,

15 (c) providing a cuff member securable about the patient's calf and securable to said brace members,

(d) securing said cuff member about the patient's calf,

20 (e) placing the patient's foot in the soft boot atop said removable, fitting pad and said main pad,

(f) securing said cuff member to each brace member at respective locations therealong, and

25 (g) removing said fitting pad wherein said portion of the patient's weight normally applied to the foot is transferred to and borne by the patient's calf via the cuff member secured to said brace members of the hard, outer foot shell to at least partially suspend the patient's foot in the walker.

2. The fitting method of claim 1 wherein step (f) includes the further limitation of releasably securing said cuff member to said brace members.

3. The fitting method of claim 1 wherein step (f) includes the further limitation of releasably securing said cuff member to said brace members with pairs of mating hook and loop fasteners respectively mounted between said cuff member and said brace members.

4. The fitting method of claim 3 further including the limitation of extending one of each pair of said hook and loop fasteners vertically along each brace member and wherein the fitting method further includes the limitation prior to step (f) of providing a removable barrier between the respective mating pairs of hook and loop fasteners of each brace member and the cuff member and further includes the limitation between steps (e) and (f) of removing said barriers.

5. The fitting method of claim 4 further including the limitation of providing said barriers by sliding respective tubular cover members over the respective brace members.

6. The fitting method of claim 1 further including the step of vertically adjusting the locations of the securement of the cuff member to the brace members.

7. The fitting method of claim 1 further including the step of vertically and infinitely adjusting the locations of the securement of the cuff member to the brace members

8. The fitting method of claim 1 wherein step (b) includes the further limitation of providing a second, removable fitting pad atop first mentioned fitting pad and the main pad.

5 9. The fitting method of claim 1 wherein step (b) includes the further limitation of providing a second, removable fitting pad atop first mentioned fitting pad and the main pad and step (g) includes the further limitation of removing said second fitting pad.

 10. The fitting method of claim 1 wherein step (d) includes the further limitation of securing said cuff member about the calf of the patient with laces.

 11. The fitting method of claim 1 further including the step of:

 (h) wrapping at least one strap member about said brace members secured to the cuff member.

 12. The fitting method of claim 11 further including the limitation in step (h) of securing said one strap member in place about said brace members with mating hook and loop fasteners.

 13. The fitting method of claim 11 further including the limitation in step (h) of securing said one strap member to said brace members with hook and loop fasteners.

 14. The fitting method of claim 13 further including the limitation of extending one of the hook and loop fasteners vertically along each brace member.

 15. The fitting method of claim 1 further including the limitation of providing an elastic, expandable heel section on the lower rear area of the cuff member.

16. The fitting method of claim 1 further including the limitation of transferring at least about 10% to about 75% of the patient's normal weight on the foot to the patient's calf via the cuff member secured to said brace members.

17. The fitting method of claim 1 further including the limitation of transferring about 40% to about 60% of the patient's normal weight on the foot to the patient's calf via the cuff member secured to said brace members.

18. The fitting method of claim 1 further including the limitation of selecting at least one of the outer boot shell, soft boot, and cuff member from at least two different, prefabricated sizes.

19. The fitting method of claim 1 wherein each of the outer boot shell, soft boot, and cuff member is selected from at least two different, prefabricated sizes.

20. The fitting method of claim 1 further including the limitations of providing said cuff member with two side pieces, attaching a plurality of laces adjacent one end of each lace to one of said side pieces, passing said laces through eyelets on the other side piece, securing the other end of each lace to a strip, and wrapping said strip about said brace members and cuff member to draw said laces tight.

21. A method for fitting a suspension walker on a patient to transfer at least a portion of the patient's weight normally applied to the patient's foot to the patient's calf to thereby at least

5 partially suspend the patient's foot in the walker,
said method including the steps of:

10 (a) providing a hard, outer boot shell with
upright brace members on each side respectively
extending upwardly to positions adjacent each side
of the patient's calf,

(b) providing a soft boot on said hard, outer
boot shell to receive the patient's foot with said
soft boot having at least a main pad and a
removable, fitting pad atop said main pad,

15 (c) providing a cuff member secured to said
brace members and securable about the patient's
calf,

(d) placing the patient's foot in the soft boot
atop said removable, fitting pad and said main pad,

20 (e) securing said cuff member about the
patient's calf, and

(f) removing said fitting pad wherein said
portion of the patient's weight normally applied to
the foot is transferred to and borne by the
25 patient's calf via the cuff member secured to said
brace members of the hard, outer foot shell to at
least partially suspend the patient's foot in the
walker.

22. The fitting method of claim 21 wherein
step (b) includes the further limitation of
providing a second, removable fitting pad atop first
mentioned fitting pad and the main pad.

23. The fitting method of claim 21 wherein
step (b) includes the further limitation of
providing a second, removable fitting pad atop first
mentioned fitting pad and the main pad and step (f)
5 includes the further limitation of removing said
second fitting pad.

24. The fitting method of claim 21 wherein step (e) includes the further limitation of securing said cuff member about the calf of the patient with laces.

25. The fitting method of claim 21 further including the step of:

(g) wrapping at least one strap member about said brace members secured to the cuff member.

26. The fitting method of claim 25 further including the limitation in step (g) of securing said one strap member in place about said brace members with mating hook and loop fasteners.

27. The fitting method of claim 25 further including the limitation in step (g) of securing said one strap member to said brace members with hook and loop fasteners.

28. The fitting method of claim 21 further including the limitation of providing an elastic, expandable heel section on the lower rear area of the cuff member.

29. The fitting method of claim 21 further including the limitation of transferring at least about 10% to about 75% of the patient's normal weight on the foot to the patient's calf via the cuff member secured to said brace members.

5

30. The fitting method of claim 21 further including the limitation of transferring about 40% to about 60% of the patient's normal weight on the foot to the patient's calf via the cuff member secured to said brace members.

5

31. The fitting method of claim 21 further including the limitations of providing said cuff member with two side pieces, attaching a plurality of laces adjacent one end of each lace to one of said side pieces, passing said laces through eyelets on the other side piece, securing the other end of each lace to a strip, and wrapping said strip about said brace members and cuff member to draw said laces tight.

32. A suspension walker to transfer at least a portion of a patient's weight normally applied to the patient's foot to the patient's calf to thereby at least partially suspend the patient's foot in the walker, said suspension walker including:

a hard, outer boot shell with upright brace members on each side respectively extending upwardly to positions adjacent each side of the patient's calf,

a soft boot on said hard, outer boot shell to receive the patient's foot with said soft boot having at least a main pad and a removable, fitting pad atop said main pad, and

a cuff member securable about the patient's calf and securable to said brace members wherein the patient's foot can be placed in the soft boot atop said removable fitting pad and main pad, said cuff member can be secured to said brace members at respective locations therealong, and said fitting pad can be removed wherein said portion of the patient's weight normally applied to the foot can be transferred to and borne by the patient's calf via the cuff member secured to said brace members of the hard, outer foot shell to at least partially suspend the patient's foot in the walker.

33. The suspension walker of claim 32 wherein said cuff member is releasably securable to said brace members.

34. The suspension walker of claim 32 wherein said cuff member is infinitely, adjustably securable to said brace members vertically along a predetermined length of each brace member.

35. The suspension walker of claim 32 wherein said cuff member is releasably securable to said brace members by pairs of mating hook and loop fasteners respectively mounted between said cuff member and said brace members.

36. The suspension walker of claim 35 wherein one of each pair of mating hook and loop fasteners is mounted vertically along each brace member and the respective other of each pair of mating hook and loop fasteners is mounted to the cuff member.

37. The suspension walker of claim 32 wherein said cuff member is releasably securable about the calf of the patient by laces.

38. The suspension walker of claim 32 further including at least a second, removable fitting pad positional atop first mentioned fitting pad and the main pad.

39. The suspension walker of claim 32 further including at least one strap member securable about said brace members.

40. The suspension walker of claim 32 further including an elastic, expandable heel section on the lower rear area of the cuff member.

41. The suspension walker of claim 32 wherein
said cuff member has two side pieces with a
plurality of laces adjacent one end of each lace
attached to one of said side pieces, said laces
5 passing through eyelets on the other side piece with
the other end of each lace secured to a strip
wherein said strip can be wrapped about said brace
members and cuff member to draw said laces tight.

42. A suspension walker to transfer at least a
portion of a patient's weight normally applied to
the patient's foot to the patient's calf to thereby
at least partially suspend the patient's foot in the
5 walker, said suspension walker including:

a hard, outer boot shell with upright brace
members on each side respectively extending upwardly
to positions adjacent each side of the patient's
calf,

10 a soft boot on said hard, outer boot shell to
receive the patient's foot with said soft boot
having at least a main pad, and

a cuff member securable about the patient's
calf and infinitely, adjustably securable to said
15 brace members vertically along a predetermined
length of each brace member.

43. The suspension walker of claim 42 wherein
said cuff member is infinitely, adjustably securable
to said brace members by respective pairs of mating
hook and loop fasteners respectively mounted
5 vertically along said cuff member and each of said
brace members.

44. The suspension walker of claim 43 wherein
each brace member has inner and outer sides and one
of each pair of mating hook and loop fasteners is

5 mounted vertically on the inner side of each brace member.

45. The suspension walker of claim 42 wherein said cuff member is releasably securable about the calf of the patient by laces.

46. The suspension walker of claim 42 further including at least one strap member securable about said brace members.

47. The suspension walker of claim 42 further including an elastic, expandable heel section on the lower rear area of the cuff member.

5 48. The suspension walker of claim 42 wherein said cuff member has two side pieces with a plurality of laces adjacent one end of each lace attached to one of said side pieces, said laces passing through eyelets on the other side piece with the other end of each lace secured to a strip wherein said strip can be wrapped about said brace members and cuff member to draw said laces tight.